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FEE TRANSMITTAL

Patent fees are subject to annual revision.

DEC 19 2003



TOTAL AMOUNT OF PAYMENT

(\$ 510.00)

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

Applicant claims small entity status. See 37 CFR 1.27

2. ■ Payment Enclosed:

(CHECK #45089)

Check Credit Card Money Order Other

Fee Calculation**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$ 0.00)**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	0	x 18.00	= 0.00
Independent Claims	- 3*** =	0	x 86.00	= 0.00

Multiple Dependent

=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	86	2201	43	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

Complete If Known				
Application Number				09/782,029
Filing Date				14 February 2001
First Named Inventor				JAE-HO MOON
Examiner Name				HUFFMAN, J
Group/Art Unit				2855
Attorney Docket No.				P56349
Fee Calculation (continued)				RECEIVED DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE DEC 29 2003 CENTR 2800
3. ADDITIONAL FEES				
Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge-late filing fee or oath
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
Total claims	-20** =	0	x 18.00	= 0.00
Independent Claims	- 3*** =	0	x 86.00	= 0.00
Multiple Dependent				=
** or number previously paid, if greater; For Reissues, see below				
Large Entity Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
Other Fee (specify) _____				
Other Fee (specify) _____				
** Reduced by Basic Filing Fee Paid				
				SUBTOTAL (3) \$ 510.00

SUBMITTED BY**Compl t (if applicable)**

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Numbr

27,774

Signature

Date

19 December 2003

Deposit Account User ID

REB/rfc

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